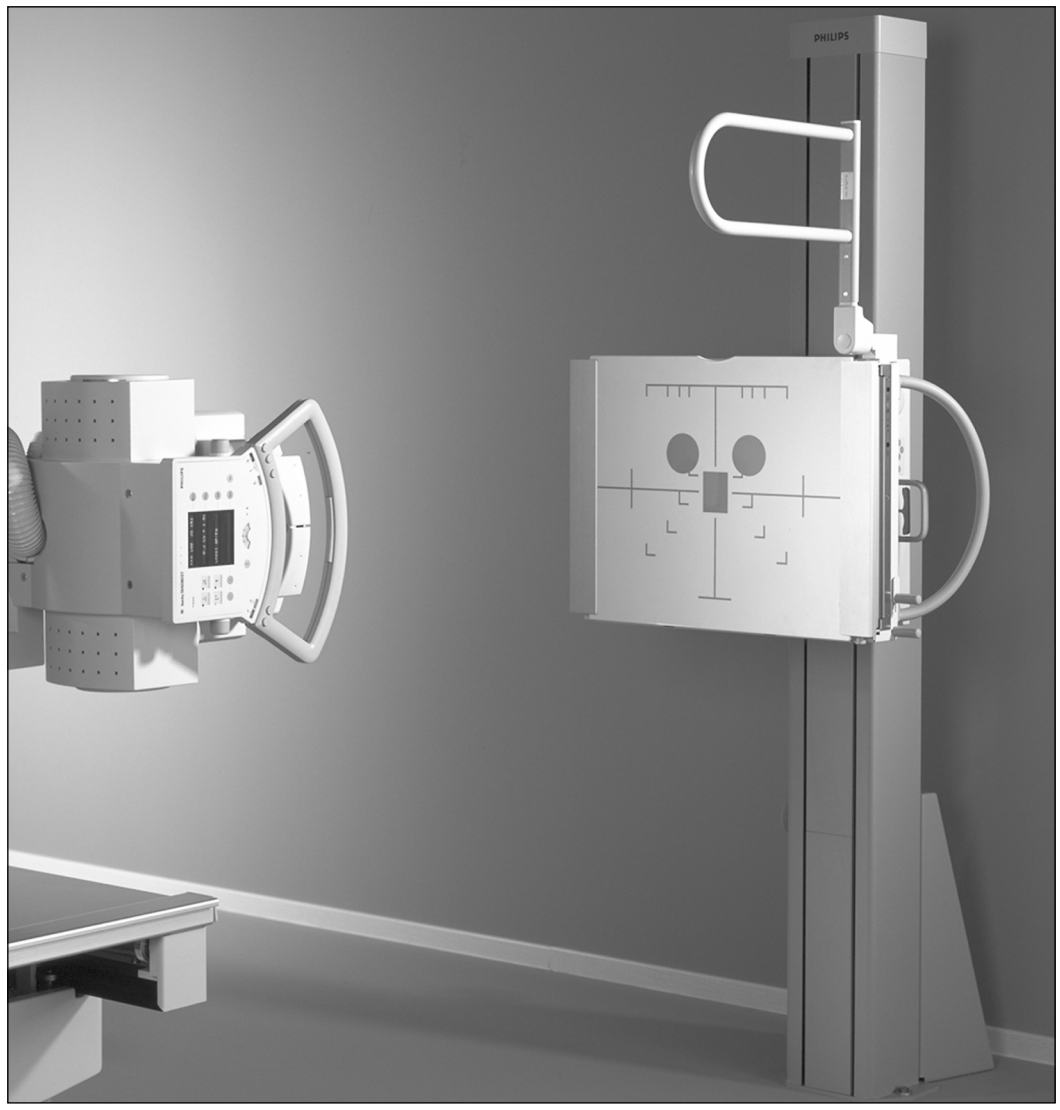
Radiography



INSTRUCTIONS FOR USE

BuckyDiagnost Military Version

BUCKY FAMILY

Release 1.0

English

4512 109 26981/Rev. AA/704/2004-06

PHILIPS

Addendum for Instructions for Use

BuckyDiagnost, Rel. 5 (Code no. 4512 109 26441):

BuckyDiagnost Military Version

Code no. 4512 109 26981

Release 1.0

This addendum contains special safety precautions which must be taken during system operation regarding to the special conditions of the ISO shelter in which the system is installed.

4512 109 26981/Rev. AA/704 – 2004-06

PHILIPS

This addendum is connected with the following documentation:

Product	Document name	Identification
BuckyDiagnost	Instructions for Use	4512 109 26441
BuckyDiagnost TH2/TF	Instructions for Use	4512 109 26411
BuckyDiagnost FS	Instructions for Use	4512 109 26531
BuckyDiagnost VE/VT	Instructions for Use	4512 109 26501
Optimus 50/65/80	Instructions for Use	4512 109 24972
EasyVision RAD	Instructions for Use	4512 109 22996
PCR System	Instructions for Use	4512 109 26601
Setting to work ISO shelter	Video file on CD	4512 984 28701

Besides this addendum, the instructions for use consist of several instructions for the "standard" equipment (off-the-shelf components), which are fully valid concerning the general operation of the equipment.

- Regarding the labelling overviews given in these documents, the certification labels (CE, FDA, UL) become invalid within the shelter.
- Additional aspects for the opening and closing of the shelter ("setting to work") are available in a video format (CD).
- The military version of the BuckyDiagnost does not conform with CE and US requirements (UL/FDA), with regard to safety distances, earth leakage currents and radiation protection in the shelter environment.
- The complete equipment is pre-adjusted / adapted to 60 Hz mains supply.
  In case of 50 Hz supply, refer to the service documentation before!

ATTENTION

- Prior to "power ON" of the system, make sure that the shelter interior is adequately conditioned, so that no remaining humidity (condensation) can influence safe working conditions of the equipment!
- Take care for the correct sense of the rotating field within the electrical supply (3-phases), because a wrong connection might result in equipment defects.

Safety distances

In order to prevent collisions between patient, equipment and shelter environment, the following pages of this addendum have to be read and followed carefully.

Earth leakage currents

Due to different technical requirements for medical and IT equipment, patients must not be able to touch the IT equipment during X-ray diagnosis.

Make sure, that there is no conductive connection (e.g. via 2nd operator) between patient and IT equipment.

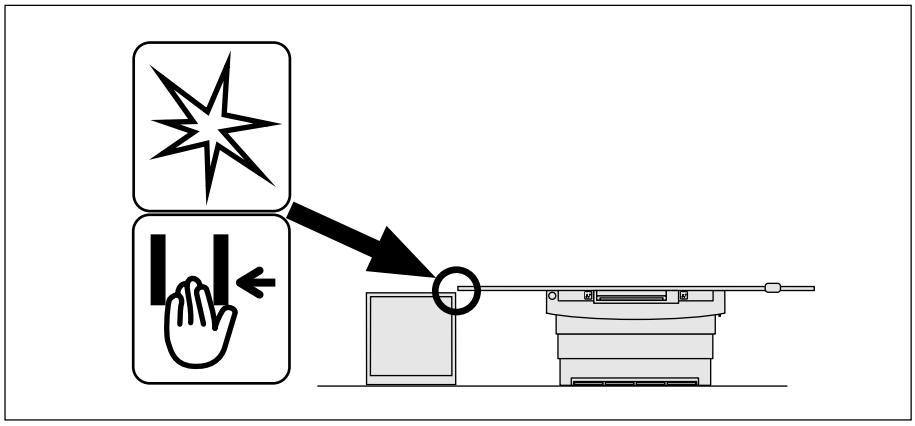
Radiation protection

The operator is sufficiently protected within the designated protected zones. Make sure that personnel in- and outside the shelter is adequately protected, because the shelter does not provide any protection against scattered radiation!

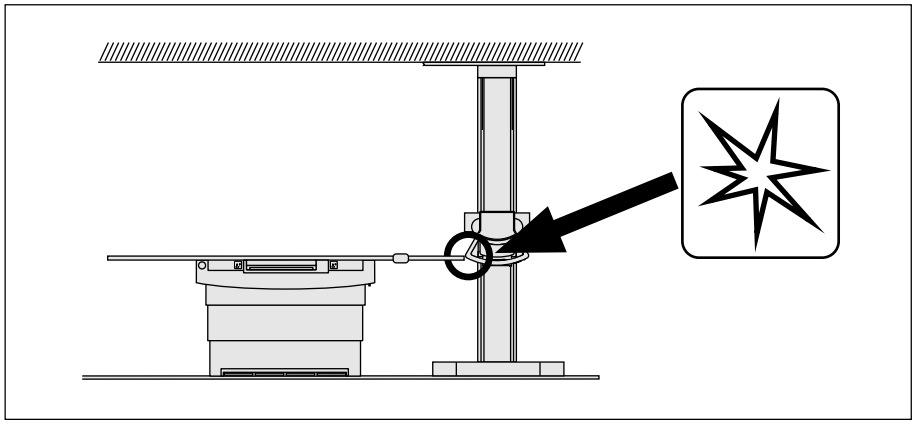
Also the PCR reader (and cassettes) have to be protected against radiation!

Table top movements

- Avoid collision between table top and transformer / Optimus cabinet while moving the table top to the head end.



- While moving the table top to the foot end avoid collision with the tube assembly.



Tube assembly movements

- While moving tube assembly towards wall stand avoid collision between control grip and Bucky unit.